

**Texas Education Agency  
Standard Application System (SAS)**

**2014-2016 Technology Lending Program Grant**

<b>Program authority:</b>	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	<b>FOR TEA USE ONLY</b> <small>Write NOGA ID here.</small>
<b>Grant period:</b>	October 1, 2014, to August 31, 2016	
<b>Application deadline:</b>	5:00 p.m. Central Time, May 13, 2014	<small>Place date stamp here.</small>
<b>Submittal information:</b>	<p>Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address:</p> <p style="text-align: center;">Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Received Texas Education Agency 2014 MAY -6 PM 2:50 Document Control Center</p>
<b>Contact information:</b>	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

**Schedule #1—General Information**

**Part 1: Applicant Information**

Organization name	County-District #	Campus name/#	Amendment #
Bonham ISD	074903	Bonham High School & I W Evans Intermediate	
Vendor ID #	ESC Region #	US Congressional District #	DUNS #
756000211	10	004	013144167
Mailing address	City	State	ZIP Code
1005 Chestnut Street	Bonham	TX	75418-

**Primary Contact**

First name	M.I.	Last name	Title
Bret		Simpson	Director of Technology
Telephone #	Email address		FAX #
903-640-5442	Bret.simpson@bonhamisd.org		903-583-8463

**Secondary Contact**

First name	M.I.	Last name	Title
Patricia		Goodwin	Instructional Technology Specialist
Telephone #	Email address		FAX #
903-640-5733	Pat.goodwin@bonhamisd.org		903-640-9150

**Part 2: Certification and Incorporation**

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

**Authorized Official:**

First name	M.I.	Last name	Title
Marvin		Beaty	Superintendent
Telephone #	Email address		FAX #
903-583-5526	Marvin.beaty@bonhamisd.org		903-640-9248
Signature (blue ink preferred)	Date signed		

  
Only the legally responsible party may sign this application.

April 30, 2014

**701-14-107-025**

**Schedule #1—General Information (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 3: Schedules Required for New or Amended Applications**

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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On this date:

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By TEA staff person:

**Schedule #2—Required Attachments and Provisions and Assurances**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 1: Required Attachments**

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No program-related attachments are required for this grant.		

**Part 2: Acceptance and Compliance**

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

**Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.**

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the program guidelines for this grant.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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**Schedule #2—Required Attachments and Provisions and Assurances**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 3: Program-Specific Provisions and Assurances**☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the application is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 <sup>st</sup> year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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By TEA staff person:

**Schedule #4—Request for Amendment**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 1: Submitting an Amendment**

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail *or* by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

**Part 2: When an Amendment Is Required**

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration [Grant Management Resources](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

**Part 3: Revised Budget**

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
5.	Schedule #11: Capital Outlay	6600/ 15XX	\$	\$	\$	\$
6.	Total direct costs:		\$	\$	\$	\$
7.	Indirect cost ( %):		\$	\$	\$	\$
8.	Total costs:		\$	\$	\$	\$

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**Schedule #4—Request for Amendment (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 4: Amendment Justification**

Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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**Schedule #5—Program Executive Summary**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Bonham ISD strives to impart 21st Century Educational skills necessary to insure Bonham High School students' success in both college and career upon graduation. In the past, Bonham ISD received grants and utilized local funds allowing the installation of Interactive Whiteboards in all core curriculum classrooms and to provide netbooks for all regular education students at L.H. Rather Junior High students. The district also has a 1:1 deployment of netbooks for juniors and senior at Bonham High School. Most all of the High school and Junior high school teachers began using the district funded Learning Management System, Canvas, to deliver creative online lessons providing opportunities for students to take an active role in their own learning this year. Since the district has purchased the Canvas LMS, all teachers are utilizing the same platform to deliver instructions eliminating confusion for students. The primary problem for students and teachers remains that because of low socioeconomic conditions an overwhelming majority of students do not have access to computers or access to the internet needed to complete assignments outside of the school environment. Teachers are required to create alternative assignments for those students who do not have internet access at home. Currently, Bonham ISD subscribes to various online resources that support learning for core curriculum areas. These include Digital Textbooks, databases such as Britannica, EBSCO, and Gale through the library. Both libraries offer many EBooks for students reading needs as well as the Dallas Morning News, and an online Card Catalog for students to utilize for research. Additional subscriptions include curriculum such as StemScopes, Discovery Education Science Techbook, Reflex Math, Gizmos, and many others. StemScopes, an online inquiry based science curriculum (Grades 4-6). Discovery Education Science Techbook, an online science text book (Grades K-12). E-Studies Weekly, is a weekly social studies curriculum delivered over the internet and Gizmos, an online math and science manipulative program (Grades 3-12) are additional curriculum resources. Reflex Math, Accelerated Math, Accelerated Reader (Grade K-8), as well as many apps through Canvas (Grades 8-12). BHS students and teachers utilize online Textbooks, and other resources such as Khan Academy, Videos, Digital reading material, and the option to record lessons in a learning management system to flip the classroom. Some teachers utilize Google apps for students to create presentations including recordings of speeches, playing their instrument for band, signing for choir, creating visual works of art and much more. Teachers and students also use iPad app such as Evernote, Showme, Google Drive, Dropbox, Socarative — and OneNote. I. W. Evans Intermediate school has shared iPads carts (Grade 4-6). At I. W. Evans, each team of two or three teachers share an iPad cart with a class set of iPads. Teachers are using literature materials from Holt McDougal that enhance lessons. Apps utilized on the iPads include Daily Sentence Editing, Punctuation, Verbs, Shake-a-Phrase, Opposites, Analogy 1.0 and 2.0, Spelling City, Bluster, Root Words, iTouch, Pearson Reading Prep and Education Galaxy. In addition, they use them for Think Through Math provided by the state. Many teachers use the iPads for collecting digital assignments students are creating either independently or in groups. A major drawback for such projects is that many of Bonham ISD students do not have the needed equipment or internet access at home to complete work outside the classroom.

For this grant, Bonham ISD has chosen to target Bonham High School and I. W. Evans Intermediate School. The goal for this project is to achieve 1:1 deployment for netbooks for all freshman and sophomores. Additionally, in-home internet provided by this grant would allow students to access needed access to research and complete assignments online. Since many of today's textbooks require internet access to utilize, students must have access to computers and internet both at home and school. If the students had internet access at home it would allow the teacher to be more innovative with their lesson plans, raising the rigor and depth of complexity than before for overall improved academic achievement. Furthermore, at I. W. Evans Intermediate School the goal for this project is to provide additional iPads for students, increasing from a 1:2 or 1:3 deployments to a 1:1 deployment for sixth grade students to check out as needed.

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**Schedule #5—Program Executive Summary (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Bonham ISD serves a rural community where a large percent of the population live at or below the poverty line. According to the United States Census Bureau, the average per capita income for Bonham Texas was \$15,445 per year. Looking at the statistics, many families in the area do not have the means to provide technology resources for their students. The lack of internet access is ever increasing the economic divide between the "haves and have nots." Bonham ISD would use grant funds to purchase netbooks similar to those used for both high school and junior high students who are in grades for 1:1 deployment. The district will check out laptops to all students in ninth and tenth grade at the high school library using the same process already in place for the other grades. The netbooks would be checked out the each student at the beginning of the year for school and home use. Prior to checkout, students would be required to have their parents/guardians read and sign a lender agreement detailing issues such as student responsibility, school liability, parent liability, and Internet safety. Prior to checking out an Internet enabling device, parents would have to submit a needs assessment application. On the application, parents would verify they did not have internet access at home as well as establishing a financial need. After BISD receives the applications, district personnel will rate the applications based on need and either approve or deny the application. Priority will be given to those who document the most need.

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By TEA staff person:



**Schedule #6—Program Budget Summary**

County-district number or vendor ID: 074903			Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32					
Grant period: October 1, 2014, to August 31, 2016			Fund code: 410		
<b>Budget Summary</b>					
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$	\$	\$6300
Schedule #9	Supplies and Materials (6300)	6300	\$	\$	\$93699
Schedule #10	Other Operating Costs (6400)	6400	\$	\$	\$
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$	\$	\$
Total direct costs:			\$	\$	\$
Percentage% indirect costs (see note):			N/A	\$	\$
Grand total of budgeted costs (add all entries in each column):			\$	\$	\$99999
<b>Administrative Cost Calculation</b>					
Enter the total grant amount requested:					\$
Percentage limit on administrative costs established for the program (15%):					× .15
Multiply and round down to the nearest whole dollar. Enter the result.					\$
This is the maximum amount allowable for administrative costs, including indirect costs:					\$

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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**Schedule #8—Professional and Contracted Services (6200)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**NOTE:** Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: <input type="checkbox"/> Salaries/benefits <input type="checkbox"/> Other: <input type="checkbox"/> Networking (LAN) <input type="checkbox"/> Other: <input type="checkbox"/> Computer/office equipment lease <input type="checkbox"/> Other: <input type="checkbox"/> Building use <input type="checkbox"/> Other: <input type="checkbox"/> Copier/duplication services <input type="checkbox"/> Other: <input type="checkbox"/> Telephone <input type="checkbox"/> Other: <input type="checkbox"/> Administrative <input type="checkbox"/> Other:	\$
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$

**Professional Services, Contracted Services, or Subgrants Less Than \$10,000**

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1		<input type="checkbox"/>	\$
2		<input type="checkbox"/>	\$
3		<input type="checkbox"/>	\$
4		<input type="checkbox"/>	\$
5		<input type="checkbox"/>	\$
6		<input type="checkbox"/>	\$
7		<input type="checkbox"/>	\$
8		<input type="checkbox"/>	\$
9		<input type="checkbox"/>	\$
10		<input type="checkbox"/>	\$
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$

**Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000**

Specify topic/purpose/service: Residential Internet access for students		<input type="checkbox"/> Yes, this is a subgrant
Describe topic/purpose/service: This will allow students to have access at home to complete assignments.		
<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
1	Contractor's payroll costs      # of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services	\$
	Contractor's supplies and materials Residential Internet access for students	\$6300
	Contractor's other operating costs	\$
	Contractor's capital outlay (allowable for subgrants only)	\$
Total budget:		\$6300

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**Schedule #8—Professional and Contracted Services (6200)**

County-District Number or Vendor ID: 074903

Amendment number (for amendments only):

**Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)**

2	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	

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By TEA staff person:

<b>Schedule #8—Professional and Contracted Services (6200)</b>			
County-District Number or Vendor ID: 074903		Amendment number (for amendments only):	
<b>Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)</b>			
<b>6</b>	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
<b>7</b>	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
<b>8</b>	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	<b>Contractor's Cost Breakdown of Service to Be Provided</b>		<b>Grant Amount Budgeted</b>
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$6300	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$	
(Sum of lines a, b, c, and d) Grand total		\$6300	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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**Schedule #9—Supplies and Materials (6300)**

County-District Number or Vendor ID: 074903

Amendment number (for amendments only):

**Expense Item Description**

63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted  \$
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies		
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:		
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:		
6399	<b>Technology Hardware—Not Capitalized</b>					Grant Amount Budgeted  \$93699
	#	Type	Purpose	Quantity	Unit Cost	
	1	Netbooks	Student Laptop	300	210	
	2	iPads	Student iPads	75	319	
	3	Carts	Carts for iPad	3	2258	
	4				\$	
	5				\$	
6399	Technology software—Not capitalized Educational Apps for iPads					\$
6399	Supplies and materials associated with advisory council or committee					\$
Subtotal supplies and materials requiring specific approval:					\$	
Remaining 6300—Supplies and materials that do not require specific approval:					\$	
<b>Grand total:</b>					<b>\$93699</b>	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #10—Other Operating Costs (6400)			
County-District Number or Vendor ID: 074903		Amendment number (for amendments only):	
Expense Item Description			Grant Amount Budgeted
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply:		\$
	<input type="checkbox"/> ESC-owned vehicle usage	<input type="checkbox"/> Other:	
	<input type="checkbox"/> Insurance	<input type="checkbox"/> Other:	
6411	Out-of-state travel for employees (includes registration fees) Specify purpose:	\$	
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations. Specify purpose:	\$	
6413	Stipends for non-employees (specific approval required only for nonprofit organizations) Specify purpose:	\$	
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations Specify purpose:	\$	
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees Specify purpose:	\$	
6429	Actual losses that could have been covered by permissible insurance	\$	
6490	Indemnification compensation for loss or damage	\$	
6490	Advisory council/committee travel or other expenses	\$	
6499	Membership dues in civic or community organizations (not allowable for university applicants) Specify name and purpose of organization:	\$	
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations) Specify purpose:	\$	
Subtotal other operating costs requiring specific approval:			\$
Remaining 6400—Other operating costs that do not require specific approval:			\$
<b>Grand total:</b>			<b>\$</b>

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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<b>Schedule #11—Capital Outlay (6600/15XX)</b>					
County-District Number or Vendor ID: 074903			Amendment number (for amendments only):		
<b>15XX is only for use by charter schools sponsored by a nonprofit organization.</b>					
#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
<b>6669/15XX—Library Books and Media (capitalized and controlled by library)</b>					
1		N/A	N/A	\$	
<b>66XX/15XX—Technology hardware, capitalized</b>					
2			\$	\$	
3			\$	\$	
4			\$	\$	
5			\$	\$	
6			\$	\$	
7			\$	\$	
8			\$	\$	
9			\$	\$	
10			\$	\$	
11			\$	\$	
<b>66XX/15XX—Technology software, capitalized</b>					
12			\$	\$	
13			\$	\$	
14			\$	\$	
15			\$	\$	
16			\$	\$	
17			\$	\$	
18			\$	\$	
<b>66XX/15XX—Equipment, furniture, or vehicles</b>					
19			\$	\$	
20			\$	\$	
21			\$	\$	
22			\$	\$	
23			\$	\$	
24			\$	\$	
25			\$	\$	
26			\$	\$	
27			\$	\$	
28			\$	\$	
<b>66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life</b>					
29				\$	
<b>Grand total:</b>				\$	

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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**Schedule #12--Demographics and Participants to Be Served with Grant Funds**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 1: Student Demographics.** Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

<b>Total enrollment:</b>			<b>487</b>	
Category	Number	Percentage	Category	Percentage
African American	29	N/A	Attendance rate	96.46%
Hispanic	90	N/A	Annual dropout rate (Gr 9-12)	0.41%
White	367	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A
Asian	1	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A
Economically disadvantaged	282	58%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	25	5%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	44	0.09%	Average ACT score (number value, not a percentage)	N/A

**Comments**

**Part 2: Students to Be Served with Grant Funds.** Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public								178			168	141			487
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
<b>TOTAL:</b>															

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**Schedule #13—Needs Assessment**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 1: Process Description.** A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently, all teachers at Bonham High school use a district funded Learning Management System (LMS) Canvas to facilitate instruction. Many of the freshman and sophomore students do not have home computers or internet access needed to view course content completing and submitting assignments. Additionally, the need to increase the number of iPads to a 1:1 ratio for the sixth grade at I W Evans who currently have a 1:2 or 1:3 ration. To improve this situation, BISD needs to purchase addition iPads. The addition of iPads for sixth grade would allow improved academic achievement. As Bonham ISD, performed needs assessment BISD used the following process to prioritize needs.

Bonham High School students need to be prepared successfully to compete in the 21st Century workforce in the 21st Century workforce. Without the needed hardware and/or internet access at home, the freshman and sophomore class will not be able to successfully view and complete assignments within the districts LMS system.

Many students in the district do not have internet access at home due to low socioeconomic conditions. The lack of internet access will prevent students from accessing and completing assignments through the district's LMS. Without this technology, students will not possess the skills necessary to compete for the best colleges or advance their careers in the workplace.

The extension of iPads and digital learning into the Intermediate school would create a logical continuum since I W Evans already have some district funded iPads on carts shared by sixth grade classrooms. Teachers have problems creating lessons to use iPads since it is hard to coordinate access due to a limited number of iPads available for educational purposes or to lend to students for completion of assignments. Adding more iPads would allow teachers to use district funded curriculum and educational resources.

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**Schedule #13--Needs Assessment (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 2: Alignment with Grant Goals and Objectives.** List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Freshman and Sophomores need computers to complete online assignments through the district learning management system (LMS). Many textbooks and library book are electronic. Additionally, the district subscribes to many curriculum resources that require computer access. Students need the ability to research, analyze, and present their findings to their teacher/classmates. Without a computer, it will be difficult for them to complete their assignments.	Through funds provided by this grant, BISD would be able to provide computers for each student in the freshman and sophomore, class ensuring the tools necessary to compete in college or careers of the 21st Century. Without these funds, it will not be possible to provide 1:1 deployment of netbooks for these students. Since 58% of BISD students are economically disadvantaged, many will not have the needed access to computers to complete assignments widening the gap between those who can afford computers and those who cannot.
2.	Bonham High School students graded 9-12 need to have internet access at home in order to complete assignments in the district purchased LMS. Since many assignments not only require a computer, but access to the internet to complete assignments, utilize an internet based curriculum, conduct research for projects, and/or participate in flipped classrooms, economically disadvantaged students must receive a means for accessing the internet at home.	Receiving funding from this grant will allow BISD to implement a loan program based on need for those students whose parents cannot afford to provide internet access. Having internet access will allow students to have access to all the needed material to complete class assignments. Having internet access will help close the academic gap for those who cannot afford internet access. By providing internet access, this will help to level the playing field.
3.	I.W. Evans Sixth Grade students need to have access to iPads in order to utilize the district supplied curriculum resources. Currently, the sixth grade students have limited access iPads on carts. A team of teachers shares these carts for in classroom use. At this time, there is a 1:2 or 1:3 deployment at the intermediate campus. Since teachers have to share the carts, this hinders full utilization, due to the limited access.	If iPads were available for a 1:1 initiative deployment for sixth grade students BISD would be able to implement a lending as needed program. Having a 1:1 initiative would allow students to better utilize the wide array of district funded curriculum material that requires internet access. Teachers would be able to focus on more creative student centered lessons, if all students had access to an iPad.
	I. W. Evans Intermediate school does not currently have enough iPad carts to store and charge the additional iPads.	When implementing the additional iPads for the sixth grade, BISD will use funds from this grant to purchase carts to store and charge the iPads when not in use. Carts will protect the iPads from loss, damage or theft. Additionally, it will help to ensure the iPads are charged and ready for use.
5.		

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**Schedule #14—Management Plan**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 1: Staff Qualifications.** List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Directory of Technology	The District Coordinator has 19 years experience as technology director at Bonham ISD. He has experience with administering the TLPG and TIF grants. Additionally, he was the recipient of T3 and Connections Grants. The Director has a Masters of Information Systems.
2.	Instructional Technology Specialist	The Campus Coordinator has several years experience working with technology classrooms. Served as Campus Technology Specialist for five years, classroom teachers for fourteen years, Technology Training outside of public education for six years, and one year as District Instructional Technology Specialist. She earned a Masters Degree of Educational Technology Leadership in 2010 from Texas A&M University Commerce.
3.		
4.		
5.		

**Part 2: Milestones and Timeline.** Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Professional Development	1. Provide Summer Technology Training	06/16/2014	08/15/2014
		2. Internet Safety Course for Teachers	06/16/2014	08/21/2014
		3. Provide Training on using iPads in the classroom	6/16/2014	8/2016
		4. Provide Training on LMS	6/16/2014	8/2016
		5. Provide Safety Course for Students	8/2014	9/2014
2.	Acquire Lending Equipment	1. Order Netbooks for TLPG	10/2014	10/2014
		2. Catalog Laptops for Checkout	11/2014	12/2014
		3. Order iPads for TLPG	10/2014	11/2014
		4. Order Carts for TLPG	10/2014	11/2014
		5. Catalog iPads for TLPG	11/2014	12/2014
3.	Develop and Implement Policies	1. Meet with district and campus staff to update Technology Lending Agreement	08/2014	09/2014
		2. Begin distributing information on program	10/2014	11/2014
		3. Begin lending resources to students	11/2014	8/2016
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
4.		1.	XX/XX/XXXX	XX/XX/XXXX
		2.	XX/XX/XXXX	XX/XX/XXXX
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX
5.		1.	XX/XX/XXXX	XX/XX/XXXX
		2.	XX/XX/XXXX	XX/XX/XXXX
		3.	XX/XX/XXXX	XX/XX/XXXX
		4.	XX/XX/XXXX	XX/XX/XXXX
		5.	XX/XX/XXXX	XX/XX/XXXX

Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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**Schedule #14—Management Plan (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 3: Feedback and Continuous Improvement.** Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently, the BISD administration team that consists of the Superintendent, Assistant Superintendent, Directors of each department, all campus administrators meet two times a week to keep abreast of all events.

Campus administration will monitor the distribution process to be sure the District Acceptable Use of Technology form is filled out by students and parents prior to lending the technology. Students, Parents and Staff, will receive Internet Safety training prior to implementation. Survey style questionnaires will be used to determine and monitor student lending need for this program.

Technology will maintain frequent communication with campus administration, staff, teachers, parents and students to monitor the success of the lending program. The district will use phone calls, campus visits, surveys, and anecdotal evidence to evaluate the progress. Additionally, BISD publishes a quarterly newsletter that is delivered to every home within the district that can be used as a vehicle to deliver general information about the program to the community. Based on data collected they will make adjustments to the program and provide additional professional development by district personnel to meet the ever changing needs. Any changes made as a result of data analyzes will be related to all vested parties via the above listed channels.

**Part 4: Sustainability and Commitment.** Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently, Bonham High School has a 1:1 initiative for Junior and Senior students through other grants and L.H. Rather seventh and eighth grade regular education students has a 1:1 initiative provided by the last Technology Lending Program Grant. Through these projects, Bonham ISD has gained a great deal of experience in the imaging and deployment of student netbooks. The district lending process is well developed keeping accurate records of loaned devices. This prior knowledge will be leveraged in the new program. By providing netbooks for freshmen and sophomore students, BISD can provide similar technology for all regular education students in grades 8 -12. In a way to maximize the project's success, it is necessary for BISD to be able to provide internet access for students who do not have the needed access at home.

At I. W. Evans Intermediate School, there are already procedures in place for student/teacher utilization of iPads in the classroom. Internet Safety trainings will be extended to include the sixth grade students. The experiences from previous campuses will be established at this location, as well.

Bonham ISD is committed to providing a 21st Century learning experience for all students; It is BISD's desire to go beyond the traditional classroom setting, providing access to online learning environments to encourage collaboration and creative thinking.

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**Schedule #15—Project Evaluation**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Part 1: Evaluation Design.** List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Evaluate Academic Impact	1.	Compare STAAR Test Scores
		2.	Analyze passage rate in core classes
		3.	
2.	Evaluate Technology Impact	1.	Monitor student usage of digital resources
		2.	Monitor teacher uses of digital curriculum materials in the district LMS
		3.	
3.	Review lending records	1.	See increase in student usage of technology
		2.	
		3.	
4.		1.	
		2.	
		3.	
5.		1.	
		2.	
		3.	

**Part 2: Data Collection and Problem Correction.** Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

District technology personnel and campus administration will collect and evaluate data to determine the success of the programs being implemented on each campus. Through detailed analyzes, the district will review student academic data, lending data, and attendance data to establish the success of the program for the almost 500 students involved in this lending project. Through consulting to teachers, students, and administrators, district grant personnel will examine areas that need improvement during the lending process and respond accordingly. Measures for improvement will then be implemented. All with a vested interest will be notified through email, flash alerts, phone calls, or face-to-face meetings of changes and updates to this program.

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**Schedule #16—Responses to Statutory Requirements**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Statutory Requirement 1:** Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district plans to purchase netbooks for freshman and sophomore students at high school and iPads for I. W. Evans Intermediate School. These will be placed at the respective campuses and check out to students. Since Bonham ISD, already utilizes a library checkout system at the high school and junior high for various technology equipment, the same process will be continued for the high school netbooks and the district will implement a similar process at I.W. Evans where classroom teachers will be responsible for checkout. The high school students will retain the same device all through high school, to build a sense of ownership. The devices will be bar-coded as library books, and students will utilize the library checkout system once students and parents have completed appropriate paperwork. Internet safety training will be provided to each student involved in the districts lending program. They will sign that they understand these devices are intended for educational purposes. In addition, Bonham ISD will develop a process where students may apply for Internet access. The school district will work in conjunction with carriers such as Verizon and AT&T to purchase USB dongles to provide this access to students who do not currently have access via smart phones, hotspots, or in-house Internet. District personnel including Director of Technology, Campus Administration, and the Director of Food Service will review and approve these applications based on needs. Students and parents who receive Internet through this lending program will be required to sign a lending agreement specifying their responsibilities.

Wi-Fi access is already available on all campuses within the district; therefore students already have access to utilize the Internet in each school building.

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**Schedule #16—Responses to Statutory Requirements**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**Statutory Requirement 2:** If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Within the 2013-2014 school year, Bonham ISD purchased three carts of iPads for the sixth graders at I.W. Evans Intermediate School. Bonham ISD purchased the iPads, carts, and cases out of local funds in conjunction with the new building. The three carts allow each team of teachers to share a cart of twenty-five iPads. With funding from this grant, the additional iPads would allow a 1:1 implementation for all sixth grade students creating a cohesive effort with the already purchased equipment to ensure students have dedicated access to a technology device.

Bonham ISD will use local funds to purchase three hundred netbook bags and seventy-five iPad protective cases to increase the life of lending equipment.

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**Schedule #17—Responses to TEA Program Requirements**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**TEA Program Requirement 1:** Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

At Bonham ISD, we believe that students are individuals with different learning styles. It is the districts responsibility to take students wherever they are on the educational continuum moving them to their highest possible potential upon graduation. In order to achieve this goal, BISD school board is committed to providing BISD staff and students with the best possible facilities and equipment to achieve academic excellence. Through this lending program, the district will be able to provide the tools and internet access necessary for the fifty-eight percent of the district's students who are economically disadvantaged. Without the funds from this grant, the district will not be able to provide adequate tools or internet access to achieve this goal. Without the funding, the educational gap between families who can provide up to date technology for their children and those who are economically disadvantaged and cannot, will increase drastically.

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**Schedule #17—Responses to TEA Program Requirements**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**TEA Program Requirement 2:** Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bonham ISD considered several factors in determining which campuses to target for a technology lending program.

- The current need for technology to best serve students on the selected campuses
- The current technology available within the district
- The suitability of technology for the targeted age group and curriculum already in use by the district
- The technology continuum that meets the needs of students in the targeted grades will help improve students' learning.

Bonham ISD will purchase enough netbooks to ensure that every student in ninth and tenth grade has a computer, filling the gap between junior high and high school juniors and seniors who the district already provides netbooks through previous grants. Through an extensive review process, internet access will be provided to those students who demonstrate a real need for internet access at home. Parents of students needing Internet access will be asked to complete a request form within an established time frame. Should demand Internet access exceed available funds, applications will be prioritized based on need.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**TEA Program Requirement 3:** Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bonham ISD currently uses a Learning Management System (LMS) (Canvas®) for all high school students. Most teachers utilize the LMS for 100% of their course content. It is the campus expectations that all students have access to a mobile device to access their classes through the LMS. Textbooks for most subjects, subscriptions to research databases such as Britannica®, EBSCO® and Gale®, Ebooks, StemScope®, Estudies®, Discovery Education Science Techbook®, Quizlet®, Gizmos®, as well as access internet for research require students have access to internet connected devices. Campus administration, library staff and teachers will continue the process of actively monitoring student usage of district devices. Currently, high school teachers have in place classroom management practices that include a requirement for students to come to class with devices charged and ready to use daily. They also have rules including screens at 45° during whole group instruction, devices closed when not in use; turn the screen toward teacher allowing teachers to view current location of students as well as teachers staying in proximity for monitoring student activity. Campus administration takes adequate disciplinary actions as needed to ensure students comply with campus guidelines.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**TEA Program Requirement 4:** Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently, Bonham High School (BHS) Junior and Senior English teachers use netbooks that are loaded onto students' netbooks. Since all BHS teachers use Canvas the district purchased digital learning management system, students are expected to access each course daily to view assignments, watch videos, complete digital assignments, take quizzes, and participate in group collaborations. Junior and Senior English students are required to use online sources to conduct research including school funded databases such as Britannica®, EBSCO®, and Gale® when writing papers. Many of BISD library books are Ebooks including required reading. Several teachers record their lessons creating a flipped classroom environment where students view their lessons at home allowing more time for meaningful instructional time with the teacher. Several of BISD teachers use Quizlet®, Thinkfinity®, Thinglink®, digital Newspapers, and digital magazines, Videos from various sources or teacher created, and many more digital resources in their online courses. Teachers used Turnitin® for students to submit research papers this year.

Currently, I. W. Evans Intermediate school classroom teachers share a cart of iPads for use at school. Teachers are using iPads for online district adopted curriculum including Discovery Education Science Techbook®, StemScope®, Gizmos®, for science, Holt McDougal Literature Textbook or reading/language arts, Renaissance® for math and reading, and Estudios® for social studies. They are also using state funded program called Think Through Math® to help improve student achievement. Teachers in each subject matter use the Evernote app on the iPads to record audio of test and assignments to meet IEP requirements. They have also created a classroom notebook in Evernote that allows them to share homework assignments easily with parents and students. In an effort to go green teachers are using digital copies of lesson instead of printing needed information. Because they do not have access to the shared iPads regularly this limits the use of technology for lessons. They are also using apps such as ShowMe® and Google Drive for students to create authentic artifacts for formative assessment. The reading/language arts teachers are using Daily Sentence Editing, Daily Punctuations, Daily Verbs, Shake-a-Phrase, Opposites, Analogy 1.0 and 2.0, SpellingCity, Bluster, Root Words, iTouch, Pearson Reading Prep Inference, Education Galaxy, and many other education apps.

Since BISD does not currently have a 1:1 implementation of iPads at the intermediate school, teachers have to share the carts of iPads. This make is hard to integrate a consistent use of digital technology. If BISD receives this grant, teacher will know they will have access to utilize all available technology resources daily in their classrooms.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**TEA Program Requirement 5:** Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bonham ISD trained all secondary teachers on how to utilize the LMS in the summer of 2013, with additional training throughout the year 2013 – 2014 school year. Prior to the beginning of the school in 2014-2015 BISD plans to offer teachers with the opportunity to receive training not only on the use of Canvas LMS, but also best practices for creating online classes. Technology has plans to offer training on all district provided software programs and applications, and appropriate ways to monitor student usage of district loaned equipment. Technology made arrangements for a Canvas trainer (LMS provider) to conduct training this summer (2014). The district Instructional Technology Specialist or Campus Technology Specialist will conduct any other training that is needed.

Prior to the introduction of iPads into I.W. Evans Intermediate school, teachers, received instruction on proper usage of iPads, internet safety training, as well as district acceptable usage policies by the technology department. The Technology Instructional Specialist provided additional training throughout the year on best practices for using iPads in the classroom. This training included appropriate selection of apps to use with students; methods to monitor student usage of equipment, ways to utilize mobile devices for student generate projects, and classroom management procedures to improve student participation. Additional training will be offer to the Intermediate staff who will be involved in this grant program this summer and during the following school year.

**TEA Program Requirement 6:** Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bonham ISD strives to provide adequate infrastructure to support students' anticipated use of devices provided through grants and district funds at all campuses. The I. W. Evans Intermediate School was remodeled in the summer of 2013 by a local bond. Keeping the needs of 21st Century technology advances and the hope to have devices available for each student in the future, the building was designed with sufficient access points to handle possible future use.

Recently, Bonham ISD's Technology Department sent drawing of the Bonham High School floor plans to the districts hotspot manufacture. They review the building's design layout, providing design layout to meet specific classroom usage needs. Once BISD received their design layout, the technology department placed hotspots in the recommended locations. It is the overall goal of Bonham ISD to maintain an infrastructure that is up to date, not just for current but future needs. Bonham ISD continually seeks out information on new and upcoming trends in student devices as a method to know what infrastructure changes needed in the future.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**TEA Program Requirement 7:** Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bonham ISD created survey to determine internet accessibility for students at home. Students are completing this survey at this time. During the summer of 2014 BISD will develop an application to use in determining student need for internet access at home. Once this grant is awarded, district technology personnel will review the students' survey and provide grant applications to those who do not currently have internet access at home. The district will notify parents and students through previously mentioned methods. A committee consisting of the Director of Technology, Campus Administration, and the Director of Food services will meet and review the submitted applications. If there is more applications that available funding, priority will be given to those with the greatest need.

**TEA Program Requirement 8:** Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Currently, Bonham ISD maintains a fully staffed profession technology department to handle escalated help tickets. There is a Campus Technology Specialist who reviews student submitted help tickets. They handle the ticket personally, assign it to one of the student technicians or escalate the ticket for additional support from the technology department. The student technicians that report to the Campus technology specialist handle the majority of student loaned device issues. In addition, each campus librarian has received trainings in how to assist students with minor technology issues. The junior high campus also uses the same process. At both campuses, the majority of support is handled by advanced technology students under the direct supervision of the Campus Technology Specialist.

It will be necessary for this process to be expanded into the Intermediate school with the addition of iPads for the sixth graders. The Campus Technology Specialist on this campus will receive additional training as needed to maintain of the iPads. When needed an outside source will be utilized to repair damaged equipment.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**TEA Program Requirement 9:** Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

At this time, the Bonham High School librarian checks out the netbooks to students prior to the first day of school if students and parent/guardian completes districts acceptable use policy paperwork. The computers receive barcodes similar to library books and use the same system to document which netbook each student checks out. They are checked in at the end of the year by the librarian. Senior students maintain the same computer they had the previous year helping increase ownership and encourage proper care of the device. It is BISDs goal to have a 1:1 implementation for all high school students with the funds from this grant. Students with needs for home internet access will go through an application process. The Director of Technology, Director of Food Services, and Campus's Administrators review the application for internet service forms. If the need for service is greater need than supply available, those with the greatest need will receive services first.

Bonham ISD created an online student work order form that is posted on the high schools website. When a student submits this form, email is sent to both the Campus Technology Specialist and the District Instructional Technology Specialist. Under the direction of the Campus Technology Specialist, student technicians repair the netbooks. They retrieve the computer needing repair from the students, complete repairs and then return the computer to the students. While students' netbooks are being repaired, students have the ability to check out a loaner from the library until students repair theirs. If the repairs are not completed by the student technicians or the Campus Technology Specialist, the work order is referred to the technology department technicians. A daily log shows exactly where the computer is during the repair process.

At the intermediate campus, BISD will put a similar process in place. Instead of the librarian checking out the iPads the classroom teacher will utilize a library app to maintain a record of equipment.

Cart for each teacher will be responsible for checkout.

High School check out laptop at the beginning of the school year for use until the end of the year.

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**Schedule #17—Responses to TEA Program Requirements (cont.)**

County-district number or vendor ID: 074903

Amendment # (for amendments only):

**TEA Program Requirement 10:** Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The technology department employees a staff of technicians who repair and maintain district computers. In addition, student technicians assist in computer repair and maintenance at both the high school and junior high school. Any lending equipment purchased through this grant will be handled in the districts established protocol for dealing with damaged equipment. Should repairs exist beyond the capability of BISD staff, technology utilizes outside sources paid through district funds.

**TEA Program Requirement 11:** Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Bonham ISD had an established Acceptable Use of Computers Policy posted on the BISD website. This policy is also part of the student handbook. Parents and students sign this document prior to lending equipment. The current policy addresses personal safety/privacy, Illegal Activities, System Security, Inappropriate Language Respect for digital resources, Plagiarism and Copyright Infringement, Inappropriate Access to Materials, Software and Personal Hardware Usage, and Rules of Netiquette and General Internet Use. The district technology administration will meet and review this form incorporating a method to verify that students receive Internet access at home have demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills as required by this grant. Bonham ISD plans on implementing Gaggie email for students in grades 7-12 beginning in 2014-2015 school year. Gaggie has a built in Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills assessment that the students will have to pass prior to using the email or checking out netbooks.

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